

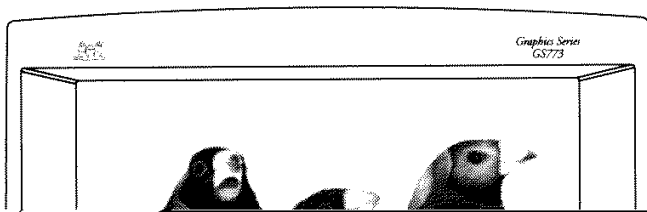
ViewSonic®

GS773 Color Monitor

User's Guide

Guide de l'utilisateur

Bedienungsanleitung



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As an **ENERGY STAR® partner**, ViewSonic Corp. has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

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Electronic Waste Disposition

Register your monitor at www.viewsonic.com. It's fast, easy, and will simplify future support needs.

For Your Records

The serial number of this product is on the back of the monitor. You should note the serial number of this unit in the space provided and retain this booklet as a permanent record of your purchase to aid in identification in the event of theft or loss.

Product Name: ViewSonic GS773

Model Number: VCDTS21470-1

Serial Number: _____

Purchase Date: _____

Power Cord Safety Guidelines (continued)

AC PLUG CORD PRECAUTIONS FOR THE UNITED KINGDOM

FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET THEN THE PLUG SHOULD BE CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO AN APPROPRIATE SOCKET.

If a new plug is to be fitted, please observe the wiring code as shown below.

If in any doubt, please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED.

IMPORTANT: The wires in this mains lead are coloured in accordance with the following code:

Green-and-Yellow:	Earth
Blue:	Neutral
Brown:	Live

If the coloured wires of the mains lead of this appliance do not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked by the letter E or by the Earth symbol or coloured GREEN or GREEN-AND-YELLOW.

The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The power cord set for this unit has been enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed.

The female receptacle of the cord set must meet CEE-22 requirements and will look like Figure 1 below:

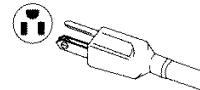
Figure 1



For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure 2), UL Listed, and CSA Labelled. For units which are mounted on a desk or table, type SVT or SJT cord sets may be used. For units which sit on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for your unit. Please consult Table A below for the selection criteria for power cords used in the United States and Canada.

Figure 2



For European Countries

In Europe you must use a cord set which is appropriate for the receptacles in your country. The cord set is HAR-Certified, and a special mark that will appear on the outer sheath, or on the insulation of one of the inner conductors.

If you have any questions concerning which proper power cord to use, please consult with the dealer from whom you have purchased your monitor.

Table A

Cord Type	Size of Conductors In Cord	Maximum Current Rating of Unit
SJT	18AWG	10Amps
	16AWG	12Amps
	14AWG	12Amps
SVT	18AWG	10Amps
	17AWG	12Amps

FCC Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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FCC Warning:

To assure continued FCC compliance, the user must use grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is going to be

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*To meet your future needs, and to receive any additional product information as it becomes available, please register your monitor's warranty on the Internet at: <http://www.viewsonic.com>.

Getting Started

Congratulations on your purchase of a Graphics Series **ViewSonic GS773** monitor!

Save the original box and all packing material for future shipping needs.

NOTE: This product was designed for operation in the magnetic fields of the hemisphere where it was purchased. Also, the word "Windows®" in this user guide refers to the following Microsoft® operating systems: Windows '95, Windows '98, Windows NT® (5.0).

Package Contents

Your **ViewSonic GS773** package includes the following:

- **ViewSonic GS773** monitor
- Attached video cable with 15 pin high density mini D-sub connector
- Power cord
- User's Guide
- INF and ICM installation files on CD-ROM or diskette

IMPORTANT: The supplied **INF file** assures compatibility with Windows operating systems, and the **ICM file** (Image Color Matching) ensures accurate on-screen colors. ViewSonic® recommends that you install both files.

- For CD-ROM: Insert the CD-ROM into your system, wait for it to auto-install, select "Monitor Drivers," and follow the on-screen instructions.
- For diskette: Insert the diskette into your system, run **install.exe**, and follow the on-screen instructions.

Precautions

- For best viewing conditions sit at least 18" from the monitor.
- **AVOID TOUCHING THE SCREEN WITH YOUR FINGERS.** Oils from the skin are difficult to remove.
- **NEVER REMOVE THE REAR COVER.** The monitor contains high-voltage parts. You may suffer serious injury if you touch these parts.
- Avoid exposing the monitor to direct sunlight or another heat source. The monitor should be facing away from direct sunlight to reduce glare.
- Choose a well ventilated area to position your monitor. Do not place anything on the monitor that prevents adequate dissipation of heat.
- Ensure the area around the monitor is clean and free of moisture.
- Keep the monitor away from magnets, motors, transformers, speakers, and televisions.
- Do not place heavy objects on the monitor, video cable, or power cord.
- If smoke, abnormal noise, or strange

Quick Installation

1 Connect video cable

Make sure both the **GS773** and computer are powered OFF. Connect the video cable to the computer.

Macintosh® users: Connect a Macintosh adapter (part No. VMAC-1) to the video cable, then to the **GS773**. To order an adapter, contact ViewSonic® (see the back cover of this guide). You will need to provide your **GS773**'s serial number.

2 Connect power cord

Connect the power cord to a properly grounded AC outlet, then to the **GS773**.

3 Power-ON computer and monitor

Power-ON the computer, then power-ON the **GS773** monitor.

NOTE: At this point Windows® 98 users may receive a message asking them to install the **GS773**'s INF file.

4 Install INF and ICM files

- For CD-ROM: Insert the CD-ROM into your system, wait for it to auto-

5 Windows users: Setting the Timing Mode (Resolution and Refresh Rate)

Example: 800x600 @ 75Hz

Resolution Right-click on the Windows desktop > Properties > Settings > "Desktop Area." Set the resolution.

Refresh Rate (vertical frequency) See your graphics card's user guide for instructions.

6 Use the OnView® controls to adjust the screen image.

See *Operation*, pages 7-10.

Installation is complete!

Enjoy your new GS773 Monitor!

To be best prepared for any future customer service needs:

- Write the serial number (see back of the monitor) in "*For your Records*" on page 1 of this guide.

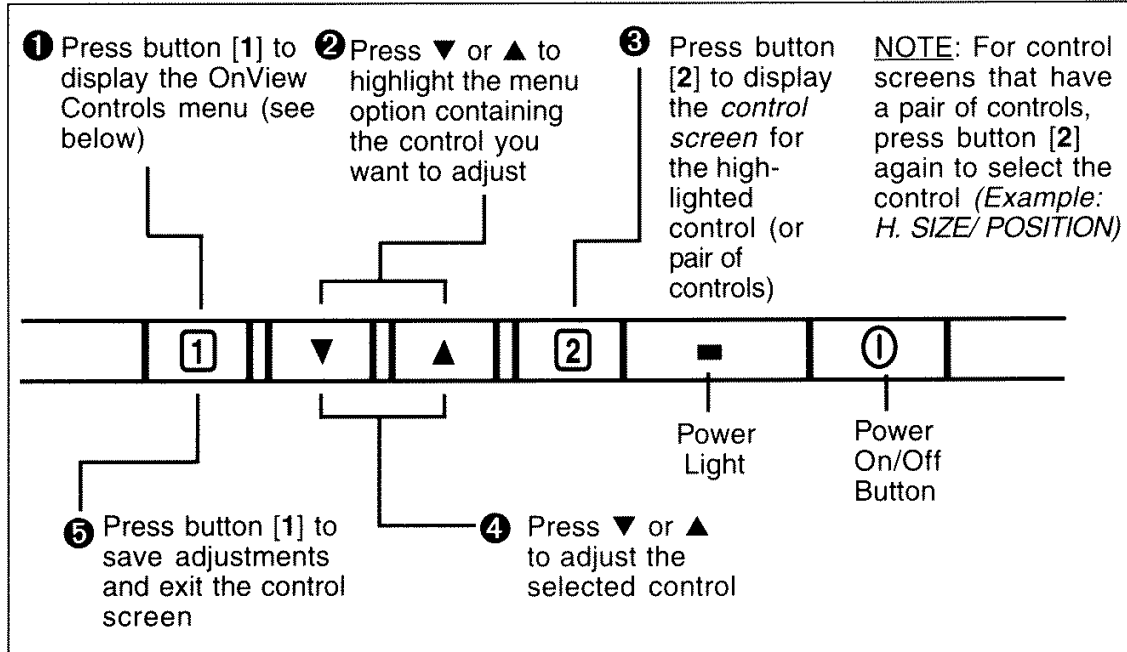
• Register the monitor's features

Operation

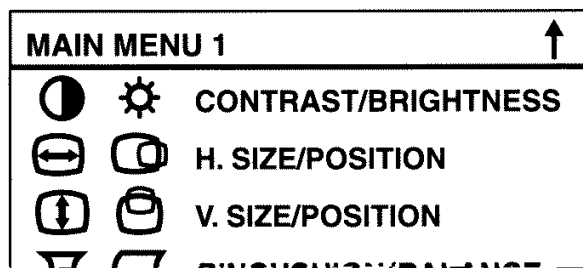
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Front Control Panel

To adjust the screen image using the OnView® controls, follow steps 1 through 5 shown below:















OnView® Main Menu



NOTE: Press button [2] to toggle between all controls

OnView® Main Menu, Part 1 (continued)

-  **CONTRAST** adjusts foreground white level of screen image.
▼ *decreases* contrast, ▲ *increases* contrast.
-  **BRIGHTNESS** adjusts background black level of screen image.
▼ *decreases* brightness, ▲ *increases* brightness.
-  **HORIZONTAL SIZE** adjusts the width of screen image.
▼ *decreases* width of screen image, ▲ *increases* width of image.
-  **HORIZONTAL POSITION** moves screen image left or right.
▼ moves screen image to *left*, ▲ moves screen image to *right*.
-  **VERTICAL SIZE** adjusts height of screen image.
▼ *decreases* height of screen image, ▲ *increases* height of image.
-  **VERTICAL POSITION** moves screen image up or down.
▼ moves screen image *down*, ▲ moves screen image *up*.
-  **PINCUSHION** straightens vertical sides of screen image by curving them inward or outward.
▼ curves vertical edges *inward*, ▲ curves vertical edges *outward*.
-  **PIN BALANCE** straightens vertical sides of screen image by curving them to the right or to the left.
▼ curves vertical edges *to the left*, ▲ curves vertical edges *to the right*.
-  **TRAPEZOID** makes vertical edges of screen image parallel.
▼ makes screen image *narrower at top* and *wider at bottom*.
▲ makes screen image *wider at top* and *narrower at bottom*.
-  **PARALLEL (PARALLELOGRAM)** slants vertical edges of the screen to the left or right.
▼ slants vertical edges to *left*, ▲ slants vertical edges to *right*.
-  **TILT** rotates entire screen image.
▼ rotates screen image *counter-clockwise*, ▲ rotates image *clockwise*.
-  **MOIRE** reduces interference that causes unwanted color textures or patterns. **NOTE:** Only use MOIRE if you see ripples or waves when viewing images having closely spaced lines or finely detailed patterns. To return to factory settings use Memory Recall (see page 10). Press [▼] or [▲] to adjust.

OnView® Main Menu, Part 1 (continued)

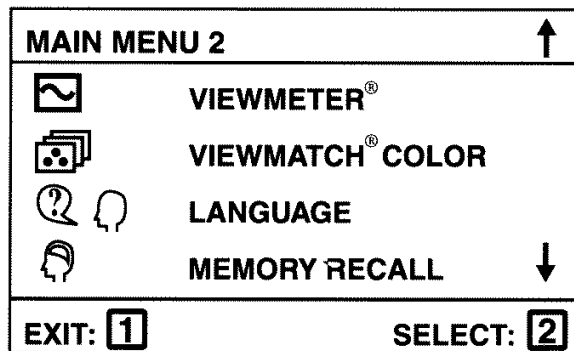


DEGAUSS corrects irregular colors appearing around edges of screen images. Degaussing removes build-up of magnetic fields that can affect color purity and convergence.

Press button [2] to manually degauss monitor.

Important: *The monitor automatically degausses when you turn it on. If you use the Degauss control from the Main Menu, wait at least 20 minutes before using this feature again. Do not degauss repeatedly. Doing so can be harmful to the monitor.*

OnView® Main Menu, Part 2



VIEWMETER® displays the signal input coming from your computer (horizontal scan and refresh rate).

Press button [2] to select this feature.



VIEWMATCH® **COLOR** provides three color adjustment modes: 9300K, 6500K and User.

Press button [2] to select color adjustment mode

9300K Adds blue to screen image for cooler white (used in most office settings with fluorescent lighting).

6500K Adds red to screen image for warmer white and richer, more vibrant red.

User Individual adjustments for red (R), green (G), and blue (B) to meet personal preference.

1 To select color (R, G, or B) press button [2].

2 To adjust selected color, press ▼ or ▲.

3 When you are finished making all color adjustments, press button [1] *twice*.

OnView® Main Menu, Part 2 (continued)



LANGUAGE To select a language use [▲] and [▼] to highlight English, French, German, Italian, or Spanish, then press button [2].



MEMORY RECALL returns adjustments back to factory settings only if the monitor is operating in a factory preset mode (page 11).

If you make an adjustment you don't like, press button [2] to recall factory settings.

Exception: This control will not affect changes made with the **User** color adjustment mode.

Other Information

ENGLISH

Specifications

CRT	Type	17" (16.0" viewable diagonal) 0.26mm dot pitch, 100° deflection
	Glass Surface	AGAS® (anti-glare, anti-static) Standard light transmission rate = 46%

Input Signal	Video	RGB Analog (0.7 Vp-p, 75 ohms)
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	Sync	f_H : 30-70kHz, f_V : 50-180Hz	
Compatibility	PC	Up to 1280 x 1024	
	Macintosh®*1	Power Macintosh®, up to 1024 x 768	
Maximum Refresh Rates*2		1280 x 1024 NI @ 66 Hz	800 x 600 NI @ 110Hz
		1024 x 768 NI @ 87 Hz	640 x 480 NI @ 135 Hz
Power	Voltage	AC 90-132V/198-264 V 50/60 Hz (auto switch)	
Connectors	Input Signal	15 pin mini D-sub	
	Power	3-pin plug (IEC320)	
Display Area	Default	310mm (H) x 232mm (V) (Typical)	
	Full Scan	325mm (H) x 243mm (V) (Depends on signal timing)	
Operating Conditions	Temperature	32F to 104°F (0°C to 40°C)	
	Humidity	5% to 95% (no condensation)	
	Altitude	To 9,000 feet	
Storage Conditions	Temperature	-40°F to +140°F (-40°C to +60°C)	
	Humidity	5% to 95% (no condensation)	
	Altitude	To 39,000 feet	
Dimensions	Physical	420mm (W) x 385mm (D) x 436mm (H)	
	(monitor)	16.5 (W) x 15.2 (D) x 17.2" (H)	
Weight	Net (monitor only)	16.0 kgs (35.3 lbs) (monitor only)	

Troubleshooting

No power

- Press Power button ON.
- Make sure A/C power cord is securely connected to back of monitor and to a power outlet.
- Plug another electrical device (like a radio) into power outlet to verify that outlet is supplying proper voltage.

Power on but no screen image

- Make sure video cable supplied with monitor is tightly secured to video output port on back of computer. If other end of video cable is not attached

- Adjust the brightness and contrast.

Check this user's guide to see if an adapter is required for proper signal

Cleaning the Monitor

- MAKE SURE THE MONITOR IS TURNED OFF.
- NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE.

To clean the screen

- 1 Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- 2 If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth, and wipe the screen.

To clean the case

- 1 Use a soft, dry cloth.
- 2 If still not clean, apply a small amount of a non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

DISCLAIMER

ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the monitor screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the monitor. ViewSonic will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

LIMITED WARRANTY

VIEWSONIC GS773 MONITORS

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What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, **ViewSonic** will at its sole option repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic GS773 color monitors, including the display tubes, are warranted for three (3) years for all parts and three (3) years for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b. Repair or attempted repair by anyone not authorized by **ViewSonic**.
 - c. Any damage of the product due to shipment.
 - d. Removal or installation of the product.
 - e. Causes external to the product, such as electric power fluctuations or failure.
 - f. Use of supplies or parts not meeting **ViewSonic's** specifications.
 - g. Normal wear and tear.
 - h. Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

How to get service:

1. For information on obtaining warranted service, call **ViewSonic Customer Support**. See the back

Customer Service

To receive the most prompt assistance, dial the appropriate number below and *listen to all menu options before making your selection*: Customer Support, Technical Support, Parts, etc.

U.S. and Canada only

1-800-688-6688

From outside U.S. and Canada

909-869-7976

From Europe

44 (1293) 643-900

From Asian/Pacific Rim countries

886 (22) 248-4072

Other Options

Technical Support Questions

vstech@viewsonic.com

Product or Dealer Questions

prodinfo@viewsonic.com

World Wide Web:

<http://www.viewsonic.com>

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